

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending May 2023  
*Includes CoCoRaHS Data*

<b>RI 1-month May 2023</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	4.77	0.99	126	3.78
Northeast	5.01	1.40	139	3.61
Central West	5.15	1.44	139	3.71
Central East	5.21	1.68	148	3.53
Eastern	4.6	1.27	138	3.33
Southern	4.24	0.64	118	3.60
New Shoreham	2.97	-0.56	84	3.53

<b>RI 2-month Apr 23-May 23</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	8.01	-0.45	95	8.46
Northeast	8.06	-0.18	98	8.24
Central West	8.02	-0.39	95	8.41
Central East	8.60	0.51	106	8.09
Eastern	8.29	0.80	111	7.49
Southern	7.15	-0.85	89	8.00
New Shoreham	5.21	-2.21	70	7.42

<b>RI 3-month Mar 23-May 23</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	13.13	-0.54	96	13.67
Northeast	12.95	-0.20	98	13.15
Central West	13.96	0.47	103	13.49
Central East	13.61	0.46	103	13.15
Eastern	12.76	0.18	101	12.58
Southern	11.32	-1.91	86	13.23
New Shoreham	7.56	-4.98	60	12.54

<b>RI 6-month Dec 22-May 23</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	29.13	1.83	107	27.30
Northeast	27.56	1.32	105	26.24
Central West	30.06	3.24	112	26.82
Central East	27.80	1.92	107	25.88
Eastern	27.48	2.90	112	24.58
Southern	24.32	-1.53	94	25.85
New Shoreham	22.37	-2.52	90	24.89

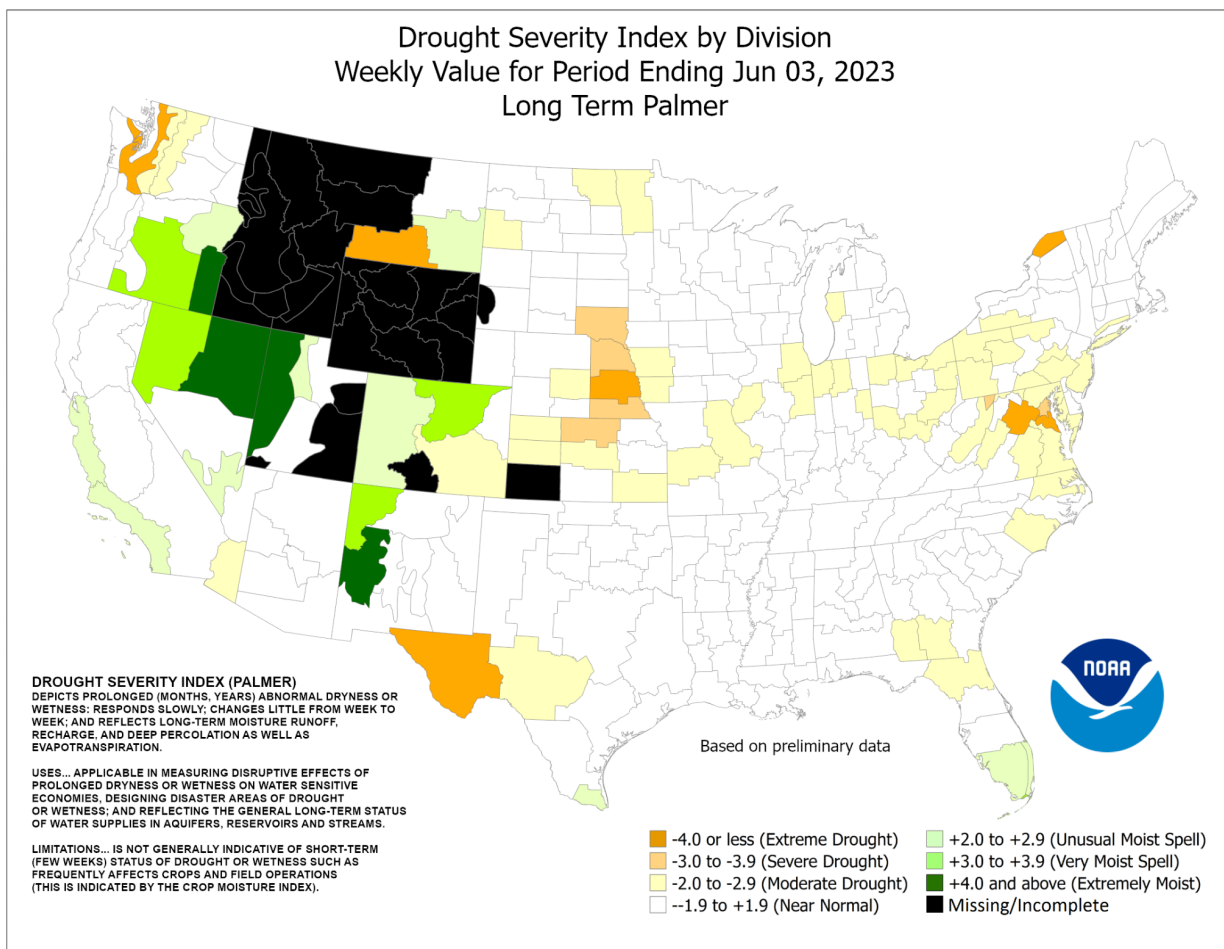
<b>RI 12-month Jun 22-May 23</b>	Rainfall	Departure	Percent	Normal
Northwest	56.49	2.71	105	53.78
Northeast	53.49	1.83	104	51.66
Central West	53.35	2.58	105	50.77
Central East	51.68	1.37	103	50.31
Eastern	47.28	-0.35	99	47.63
Southern	44.88	-5.05	90	49.93
New Shoreham	41.39	-7.01	86	48.40

<b>RI 24-month Jun 21-May 23</b>	Rainfall	Departure	Percent	Normal
Northwest	113.67	6.11	106	107.56
Northeast	108.39	5.07	105	103.32
Central West	105.35	3.81	104	101.54
Central East	101.58	0.96	101	100.62
Eastern	96.38	1.12	101	95.26
Southern	95.76	-4.10	96	99.86
New Shoreham	84.88	-11.92	88	96.80

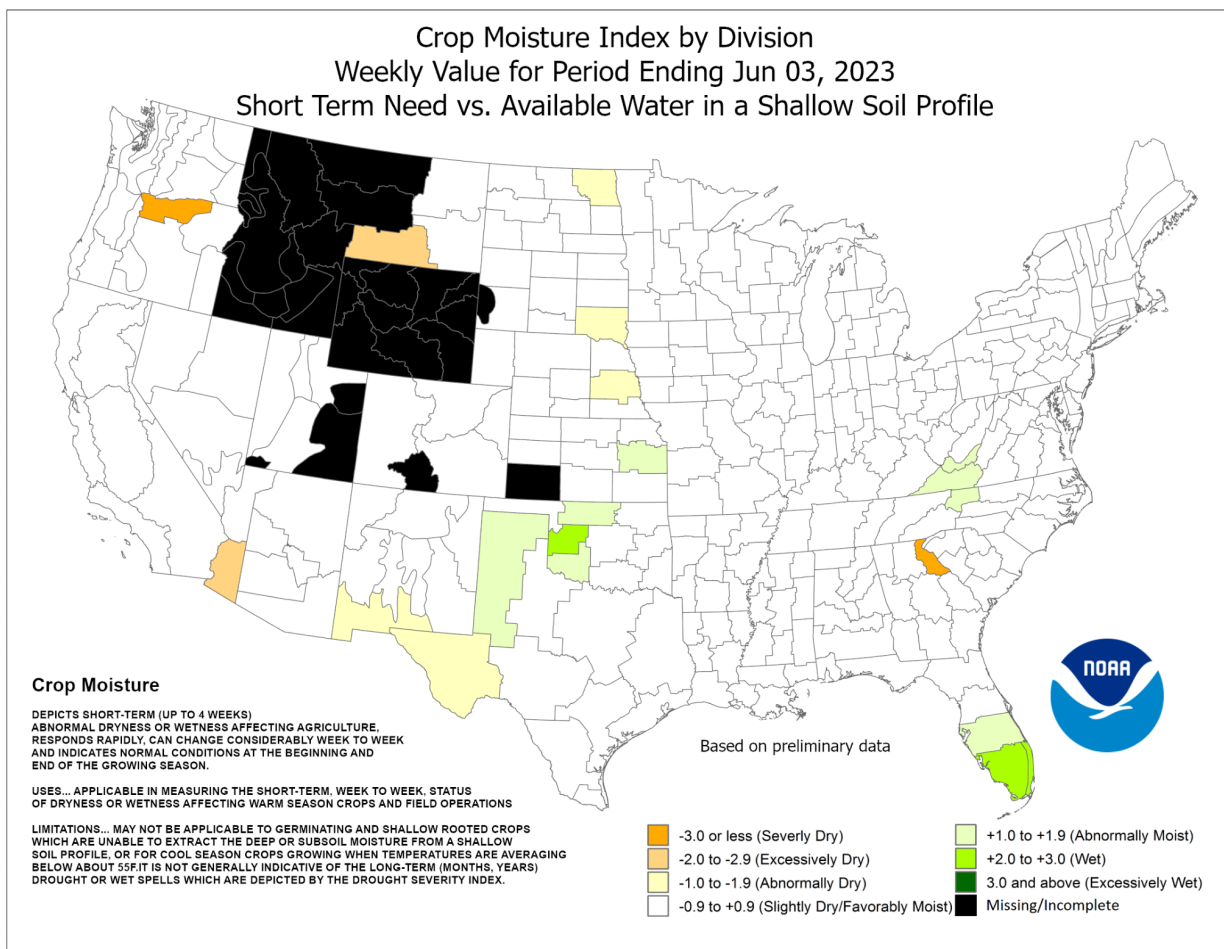
<b>RI 36-month Jun 20-May 23</b>	Rainfall	Departure	Percent	Normal
Northwest	160.96	-0.38	100	161.34
Northeast	156.03	1.05	101	154.98
Central West	152.77	0.46	100	152.31
Central East	146.23	-4.70	97	150.93
Eastern	136.32	-6.57	95	142.89
Southern	141.80	-7.99	95	149.79
New Shoreham	134.52	-10.68	93	145.20

<b>RI 4-month Feb 23-May 23</b>	Rainfall	Departure	Percent	Normal
Northwest	14.49	-3.09	82	17.58
Northeast	14.04	-2.79	83	16.83
Central West	15.18	-1.91	89	17.09
Central East	14.71	-1.91	89	16.62
Eastern	14.12	-1.97	88	16.09
Southern	12.65	-4.16	75	16.81
New Shoreham	9.91	-6.24	61	16.15

<b>RI 5-month Jan 23-May 23</b>	Rainfall	Departure	Percent	Normal
Northwest	21.79	-0.28	99	22.07
Northeast	21.32	0.10	100	21.22
Central West	22.26	0.70	103	21.56
Central East	21.67	0.84	104	20.83
Eastern	21.10	1.10	106	20.00
Southern	19.74	-1.14	95	20.88
New Shoreham	17.85	-2.42	88	20.27



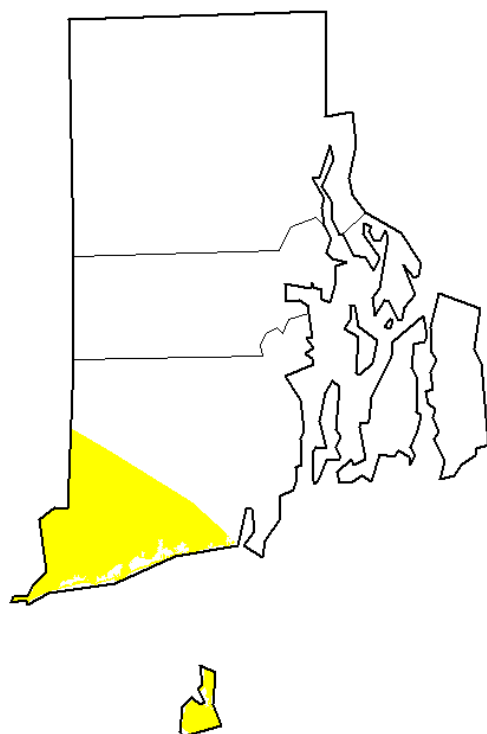
Map 1: Palmer Drought Index from the Climate Prediction Center, NOAA, dated 06/03/2023.  
**RI PDI indicates +0.81, Near Normal.**



Map 2: Crop Moisture Index from the Climate Prediction Center, NOAA, dated 06/03/2023.  
**RI CMI indicates -0.71, Slightly Dry**

# U.S. Drought Monitor Rhode Island

**May 30, 2023**  
(Released Thursday, Jun. 1, 2023)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	88.86	11.14	0.00	0.00	0.00	0.00
<b>Last Week</b> 05-23-2023	88.86	11.14	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> 02-28-2023	100.00	0.00	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-03-2023	100.00	0.00	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 09-27-2022	0.00	100.00	71.50	0.00	0.00	0.00
<b>One Year Ago</b> 05-31-2022	0.00	100.00	92.20	0.00	0.00	0.00

## Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.  
Local conditions may vary. For more information on the  
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

## Author:

Richard Heim  
NCEI/NOAA



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Map 3. US Drought Monitor for Rhode Island. valid 5/30/2023.

# U.S. Drought Monitor Northeast

**May 30, 2023**

(Released Thursday, Jun. 1, 2023)

Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	50.39	49.61	2.35	0.00	0.00	0.00
<b>Last Week</b> 05-23-2023	86.86	13.14	0.40	0.00	0.00	0.00
<b>3 Months Ago</b> 02-28-2023	94.27	5.73	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-03-2023	90.64	9.36	0.21	0.00	0.00	0.00
<b>Start of Water Year</b> 09-27-2022	69.23	30.77	12.95	3.83	0.14	0.00
<b>One Year Ago</b> 05-31-2022	88.12	11.88	2.70	0.00	0.00	0.00

## Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

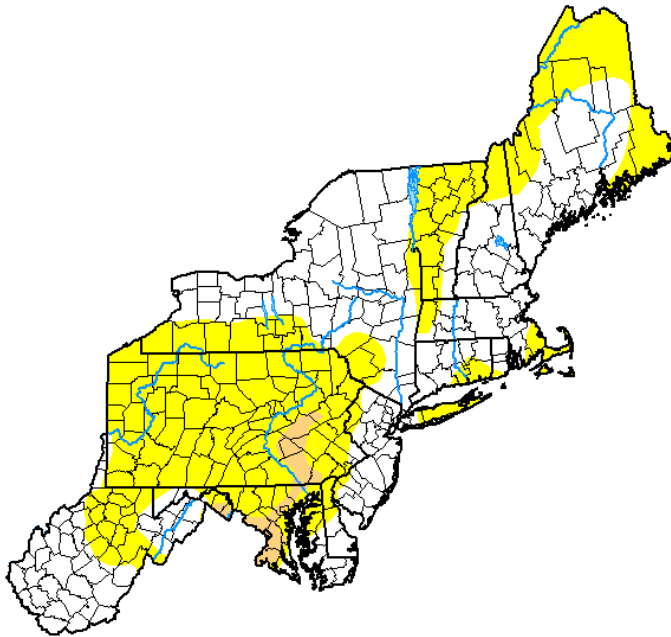
*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

## Author:

Richard Heim  
NCEI/NOAA



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



Map 4. US Drought Monitor for the Northeast US, valid 5/31/2023